

**Solve each problem.**

- 1) There are 144 hotels in a hotel chain. If each hotel has 32 rooms, how many rooms are there total?

- 2) A cruise ship compartment can hold 353 pieces of luggage. If a ship had 81 compartments, how many pieces of luggage can it hold?

- 3) A pallet of toggle bolts weighs 312 kilograms. If a warehouse has 44 pallets, what is their total weight?

- 4) A new library received 345 boxes of books with 26 books in each box. How many books did the library receive total?

- 5) A mail sorting machine can sort 451 pieces of mail an hour. If it ran for 84 hour, how many pieces of mail would it have sorted?

- 6) A gas station sells 755 gallons of gas an hour. How much gas would they have sold after 45 hours?

- 7) A movie theater sells 454 buckets of popcorn a day. If each bucket has 49 pieces of popcorn in it, how many pieces do they sell in a day?

- 8) A pizza chain uses 107 grams of cheese on their pizzas. If they sold 52 pizzas, how many grams would they have used?

- 9) The booths at the state fair make 788 dollars an hour. How much money would they have earned after 30 hours?

- 10) A video game company can fit 824 boxes of games into a truck. If they have 82 full trucks, how many boxes of games do they have total?

Answers

1. _____
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Answers

1. **4,608**
2. **28,593**
3. **13,728**
4. **8,970**
5. **37,884**
6. **33,975**
7. **22,246**
8. **5,564**
9. **23,640**
10. **67,568**



Finding Product (3×2)

Name: _____

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